



Soybean and Sorghum Production Forecasts Raised

INCLUDED IN THIS ISSUE

CROP PRODUCTION

GRAIN STOCKS

Kansas **corn** production is expected to total 407.0 million bushels, 3 percent below the previous forecast but 36 percent above last year's crop. Acreage harvested for grain, at 2.75 million acres, is down 150,000 acres from the previous forecast but up 10 percent from 2003. Corn yields are expected to average 148 bushels per acre, up 3 bushels from September 1 and 28 bushels above the previous year.

Sorghum grain production is forecast at 217.5 million bushels, up 67 percent from last year. Yields are expected to average 75 bushels per acre, unchanged from last month but up 30 bushels from last year's yield. Acreage for harvest as grain is 2.90 million acres, up 100,000 acres from September 1 but unchanged from 2003.

Soybean production in Kansas is expected to total 110.7 million bushels, up 17 percent from September 1 and 94 percent above last year's crop, a record high for Kansas. Acreage for harvest is expected to total 2.70 million acres, up 150,000 acres from September 1 and up 9 percent from last year. Yields are expected to average 41 bushels per acre, up 4 bushels from September 1 and 18 bushels above 2003. If realized, this would be a record high yield.

Kansas **sunflower** production is forecast at 241.7 million pounds, up 18 percent from last year. Harvested acreage, at 158,000, is down 18,000 acres from last year. The yield is expected to average 1,530 pounds per acre, up 365 pounds from last year and a record high yield.

All hay production is estimated to total 8.98 million tons, up 28 percent from 2003. Kansas acreage harvested is 3.1 million acres, down 150,000 acres from last year.

Kansas **wheat** production for 2004 is estimated at 314.5 million bushels, down 34 percent from 2003. Yield is estimated at 37.0 bushels per acre, 11 bushels below the 2003 yield. Acres harvested for grain totaled 8.5 million acres, down 1.5 million from the 2003 harvest. A total of 10.0 million acres were planted to wheat for harvest in 2004, down 500,000 acres from the previous year.

Estimates of Kansas corn and soybean production by district are shown on the following page. Wheat county and district data are not included in this report but will be released in late 2004.

Kansas Crop Production, October 1, 2004

Crop & Unit	Planted <u>1/</u>		Harvested		Yield per Acre <u>2/</u>		Production	
	2003	2004	2003	2004	2003	2004	2003	2004
	1,000 Acres				Per Unit		(000's)	
Winter Wheat, bu. <u>3/</u>	10,500	10,000	10,000	8,500	48	37	480,000	314,500
Oats, bu. <u>3/</u>	140	120	70	40	65	43	4,550	1,720
Barley, bu. <u>3/</u>	9	15	8	12	57	28	456	336
Corn Grain, bu.	2,900	3,100	2,500	2,750	120	148	300,000	407,000
Sorghum Grain, bu.	3,550	3,200	2,900	2,900	45	75	130,500	217,500
Soybeans, bu.	2,600	2,850	2,480	2,700	23	41	57,040	110,700
All Sunflowers, lbs	193	170	176	158	1,165	1,530	205,000	241,740
Oil, lbs	170	150	155	140	1,160	<u>4/</u>	179,800	<u>4/</u>
Non-Oil, lbs	23	20	21	18	1,200	<u>4/</u>	25,200	<u>4/</u>
Dry Beans, cwt. <u>5/</u>	12.0	9.0	11.0	8.5	2,100	1,800	231	153
All Hay, tons	-	-	3,250	3,100	2.15	2.90	7,000	8,980
Alfalfa Hay, tons	-	-	1,000	900	3.40	4.60	3,400	4,140
Other Hay, tons	-	-	2,250	2,200	1.60	2.20	3,600	4,840
Pecans, lbs.	-	-	-	-	-	-	2,000	2,500
Apples, lbs. <u>3/</u>	-	-	-	-	-	-	3,400	4,800

1/ Planted for all purposes. 2/ Production divided by harvested acres rounded to whole bushels. 3/ Estimate carried forward from earlier forecast. 4/ 2004 yield and production estimates for oil and non-oil varieties will be published in the "Crop Production 2004 Summary" in January 2005. 5/ Yield in pounds.

Kansas Crop Production Forecast, October 1, 2004, by Districts

Crop And District	Acres Planted, All Purposes		Acres Harvested for Grain			Yield per Acre		Production		
	2003	2004	2003	2004	% Prev. Year	2003	2004	2003	2004	% Prev. Year
<div style="display: flex; justify-content: space-between;"> ----- 1,000 Acres ----- Bushels 1,000 Bushels </div>										
CORN										
Northwest	435	535	303	440	145	121	128	36,595	56,200	154
West Central	183	230	130	190	146	114	125	14,815	23,700	160
Southwest	670	720	616	655	106	174	191	107,340	124,800	116
North Central	161	160	122	135	111	102	124	12,395	16,700	135
Central	109	100	83	85	102	121	152	10,040	12,900	128
South Central	350	335	324	305	94	157	164	50,770	49,900	98
Northeast	472	480	428	440	103	70	138	29,880	60,500	202
East Central	271	265	252	245	97	70	128	17,720	31,300	177
Southeast	249	275	242	255	105	84	122	20,445	31,000	152
State	2,900	3,100	2,500	2,750	110	120	148	300,000	407,000	136
SOYBEANS										
Northwest	56	102	51	97	190	42	44	2,134	4,250	199
West Central	18	34	17	33	194	37	40	635	1,330	209
Southwest	73	115	71	112	158	52	59	3,682	6,640	180
North Central	243	321	226	308	136	21	34	4,783	10,520	220
Central	173	198	159	191	120	21	41	3,405	7,880	231
South Central	225	294	218	282	129	36	49	7,895	13,890	176
Northeast	607	595	582	573	98	23	44	13,102	25,030	191
East Central	615	567	582	548	94	18	41	10,236	22,620	221
Southeast	590	574	574	556	97	19	33	11,168	18,540	166
State	2,600	2,800	2,480	2,700	109	23	41	57,040	110,700	194

U.S. Crop Production

Corn grain production is forecast at 11.6 billion bushels, up 6 percent from last month and 15 percent above 2003. Based on conditions as of October 1, yields are expected to average 158.4 bushels per acre, up 9.0 bushels from September and up 16.2 bushels from last year. If realized, both production and yield would be the largest on record. Both records were set in 2003 when production was estimated at 10.1 billion bushels and the yield was 142.2 bushels per acre. Acreage for harvest is estimated at 73.3 million acres, down 66,000 acres from September but up 3 percent from 2003.

Sorghum grain production is forecast at 462 million bushels, down 2 percent from September but up 12 percent from 2003. Area harvested and to be harvested, at 6.56 million

acres, is down 5 percent from last month and 16 percent below 2003. The U.S. yield is forecast at 70.4 bushels per acre, up 2.1 bushels from September and up 17.7 bushels from last year.

Soybean production is forecast at 3.11 billion bushels, up 10 percent from the September forecast and 27 percent above 2003. If realized, this would be the largest soybean crop on record. Based on conditions as of October 1, yield is expected to average a record high 42.0 bushels per acre, up 3.5 bushels from September. Area planted now is estimated at 75.1 million acres, up 256,000 acres from the August estimate. Area for harvest is forecast at 74.0 million acres, up 335,000 from September.

United States Crop Production, October 1, 2004

Crop & Unit	Planted ^{1/}		Harvested		Yield per Acre		Production	
	2003	2004	2003	2004	2003	2004	2003	2004
	1,000 Acres				Per Unit		(000's)	
All Wheat, bu.	62,141	59,674	53,063	50,204	44.2	43.1	2,344,760	2,163,520
Winter Wheat, bu.	45,384	43,350	36,753	34,462	46.7	43.5	1,716,721	1,499,434
Oats, bu.	4,597	4,085	2,220	1,807	65.0	64.5	144,383	116,505
Barley, bu.	5,348	4,527	4,727	4,031	58.9	69.5	278,283	280,103
Rye, bu.	1,348	1,380	319	320	27.1	26.9	8,634	8,615
Corn Grain, bu.	78,736	80,968	71,139	73,311	142.2	158.4	10,113,887	11,613,226
Sorghum Grain, bu.	9,420	7,528	7,798	6,559	52.7	70.4	411,237	461,857
Soybeans, bu.	73,404	75,065	72,476	73,990	33.9	42.0	2,453,665	3,106,861
All Sunflowers, lbs.	2,344	1,864	2,197	1,780	1,213	1,346	2,665,226	2,395,199
Oil, lbs.	1,998	1,520	1,874	1,456	1,206	<u>2/</u>	2,259,666	<u>2/</u>
Non-Oil, lbs.	346	344	323	324	1,256	<u>2/</u>	405,560	<u>2/</u>
Dry Beans, cwt. <u>3/</u>	1,406.1	1,373.4	1,346.9	1,250.1	1,672	1,495	22,515	18,693
All Cotton, bales	13,479.6	13,763.0	12,003.4	13,223.0	730	782	18,255.2	21,545.0
All Hay, tons	-	-	63,342	61,589	2.48	2.69	157,123	165,920
Alfalfa Hay, tons	-	-	23,578	22,226	3.24	3.48	76,307	77,371
Other Hay, tons	-	-	39,764	39,363	2.03	2.25	80,816	88,549
Pecans, lbs.	-	-	-	-	-	-	282,100	189,300
Apples, lbs.	-	-	-	-	-	-	8,613.3	9,458.9

^{1/} Planted for all purposes. ^{2/} 2004 yield and production estimates for oil and non-oil varieties will be published in the "Crop Production 2004 Summary" in January 2005. ^{3/} Yield in pounds.

Kansas Grain Stocks

Kansas **wheat** stocks in all positions on September 1 totaled 273.4 million bushels, 27 percent less than last year's total. Wheat stored in off-farm locations (mills, elevators, warehouses, and processors) totaled 239.4 million bushels, a decrease of 28 percent from a year ago. Wheat stored off the farm accounted for 88 percent of all wheat stocks. Wheat in farm storage totaled 34.0 million bushels, down 21 percent from last September.

Sorghum grain in all positions totaled 13.9 million bushels, down from 23.7 million bushels last year. Off-farm holdings of 12.1 million bushels were down from 21.0 million bushels last year. Sorghum grain stored off the farm accounted for 87 percent of the total sorghum stocks. On-farm stocks of 1.8 million bushels were down 900,000 bushels from a year ago.

Corn stocks in all locations, at 27.0 million bushels, were

down 35 percent from a year ago. Off-farm corn stocks of 16.5 million bushels were down from 25.5 million bushels last year and accounted for 61 percent of total corn stocks. On-farm stocks of 10.5 million bushels were 34 percent below last September.

Kansas **soybeans** stored in all positions totaled 2.7 million bushels, down 1.0 million bushels from last year. Off-farm locations held 2.4 million bushels, down 132,000 bushels from last year, and accounted for 89 percent of total soybean stocks. On-farm stocks of 300,000 bushels are 900,000 bushels below last year.

Oats stored at off-farm locations totaled 729,000 bushels, down 46 percent from September 2004.

Barley stored at off-farm locations totaled 51,000 bushels, compared with 73,000 a year earlier.



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STATISTICS SERVICE**

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Stocks of Grain , September 1, 2004, with Comparisons

Grain	Position	Kansas			United States		
		Sept. 1, 2003	June 1, 2004	Sept. 1, 2004	Sept. 1, 2003	June 1, 2004	Sept. 1, 2004
1,000 Bushels							
All Wheat	On Farms	43,000	6,000	34,000	687,320	131,880	795,600
	Off Farms <u>1/</u>	330,836	70,622	239,426	1,351,652	414,939	1,146,115
	TOTAL	373,836	76,622	273,426	2,038,972	546,819	1,941,715
Sorghum Grain	On Farms	2,700	3,900	1,800	4,500	7,650	3,700
	Off Farms <u>1/</u>	21,007	33,400	12,145	38,530	72,944	29,855
	TOTAL	23,707	37,300	13,945	43,030	80,594	33,555
Corn	On Farms	16,000	26,000	10,500	484,900	1,540,000	438,000
	Off Farms <u>1/</u>	25,525	50,501	16,538	601,773	1,430,140	519,672
	TOTAL	41,525	76,501	27,038	1,086,673	2,970,140	957,672
Oats	On Farms	*	*	*	82,100	27,500	74,800
	Off Farms <u>1/</u>	1,355	519	729	49,637	37,348	41,454
	TOTAL	*	*	*	131,737	64,848	116,254
Barley	On Farms	*	*	*	141,900	28,320	176,500
	Off Farms <u>1/</u>	73	26	51	99,730	91,989	115,305
	TOTAL	*	*	*	241,630	120,309	291,805
Soybeans	On Farms	1,200	1,900	300	58,000	110,000	29,400
	Off Farms <u>1/</u>	2,515	10,649	2,383	120,329	300,604	83,089
	TOTAL	3,715	12,549	2,683	178,329	410,604	112,489

1/ Includes stocks at mills, elevators, warehouses, terminals, & processors. * Not published to avoid disclosure.